



OIPE

## RAW SEQUENCE LISTING

DATE: 03/06/2002

PATENT APPLICATION: US/09/972,741

TIME: 12:45:24

Input Set : A:\R-723-CIP sequence listing for submission.txt

Output Set: N:\CRF3\03062002\I972741.raw

*Feb*  
**Does Not Comply**  
**Corrected Diskette Needed**  
*ef*

4 <110> APPLICANT: Allen, Keith D.  
 6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING  
 7 MAGNESIUM-DEPENDENT PROTEIN PHOSPHATASE GENE DISRUPTIONS  
 10 <130> FILE REFERENCE: R-723-CIP  
 12 <140> CURRENT APPLICATION NUMBER: US 09/972,741  
 C--> 13 <141> CURRENT FILING DATE: 2001-10-08  
 15 <150> PRIOR APPLICATION NUMBER: US 09/815,935  
 16 <151> PRIOR FILING DATE: 2001-03-22  
 18 <150> PRIOR APPLICATION NUMBER: US 60/191,235  
 19 <151> PRIOR FILING DATE: 2000-03-22  
 21 <150> PRIOR APPLICATION NUMBER: US 60/216,249  
 22 <151> PRIOR FILING DATE: 2000-07-06  
 24 <160> NUMBER OF SEQ ID NOS: 4  
 26 <170> SOFTWARE: FastSEQ for Windows Version 4.0

## ERRORED SEQUENCES

129 <210> SEQ ID NO: 4  
 130 <211> LENGTH: 200  
 131 <212> TYPE: DNA  
 132 <213> ORGANISM: Artificial Sequence  
 134 <220> FEATURE:  
 135 <223> OTHER INFORMATION: Targeting vector  
 137 <400> SEQUENCE: 4  
 138 ctgctgtgag cacttgtag atcacatcac caataaccag gatttcagag gatctgcagg 60  
 139 agcaccttct gtggagaacg taaagaatgg aatcagaaca gggtttctgg agattgatga 120  
 140 acacatgaga gttatgtcag agaagaaaca tgggtgcagat agaagcgggt caacagctgt 180  
 141 gggcgtctta atctctcccc 200  
 E--> 142 (1)

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/972,741

DATE: 03/06/2002

TIME: 12:45:25

Input Set : A:\R-723-CIP sequence listing for submission.txt

Output Set: N:\CRF3\03062002\I972741.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:142 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:200 SEQ:4